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Dated: May 25, 2004 Signature: *[Signature]* (Tia B. Zimmerman)

Docket No.: 456962000200
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Yuhao XU et al.

Application No.: 09/553,990

Art Unit: 1764

Filed: April 20, 2000

Examiner: J. Leung

For: A RISER REACTOR FOR FLUIDIZED
CATALYTIC CONVERSION

AMENDMENT

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the final Office Action dated November 25, 2003 (Paper No. 11142003) in which claims 1-8 (all of the claims in the application) were finally rejected. A previous response to the Final Rejection was filed on January 26, 2004.

The current response is filed after an Advisory Action mailed February 23, 2004 (Paper No. 2040209) in which entry of new and amended claims offered in the previous response to the Final Rejection, was denied. A request for withdrawal of the finality of the Final Rejection was denied with explanation. This Amendment and response is filed with a Request for Continuing Examination (RCE). Applicants do not request entry of the Amendment after Final.

In this Amendment, claims 1 and 6 have been amended and claims 9-48 have been added. Independent claim 9 and independent claim 17 are drawn to riser reactors of varying scope. Independent claim 25 recites a process for the practice of a catalytic cracking process in the device

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